enterasys® Secure Networks™

Enterasys Networking and Security Pocket Guide

A Portfolio of Products to Meet Customer Needs throughout the Enterprise

Core - Data Center - Distribution - Edge

Edge

Enterasys Product	Product Features	Business Benefits	Unique Selling Points
S-Series Terabit-class Modular Switch Routers for Edge-to-Core and Data Center 	• 1U fixed, 3-slot, 4-slot, 6-slot, and 8-slot chassis options • Greater than 6 Tbps backplane capacity with 1.28 Tbps switching capacity and 960 Mpps throughput • Automated network provisioning for virtualized, cloud, and converged voice/video/data environments	• Flexible architecture allows deployment from the network edge to core and data center reducing deployment and maintenance costs and simplifying management • High availability features maximize business continuity for critical applications • Granular QoS functionality ensures predictable application performance	• High density small form factor chassis with highly flexible connectivity and power options • Flow-based architecture with robust high availability services, self-healing and edge-to-core versatility • High power PoE-enabled with built-in support for 40/100 Gigabit Ethernet • Competes favorably with Cisco Catalyst 4500-E, 6500-E and Nexus 7000
K-Series Cost-effective Modular Switch with Premium Features for Enterprise Edge-to-Small Core 	• 6-slot and 10-slot chassis options • Up to 216 10/100/1000 PoE ports, Gigabit SFP, 10Gb SFP+ • High power, standards-based PoE (at/af) • High availability and routing feature support	• Modular design with flexible interface and power options provide lower entry cost and excellent investment protection for enterprise network edge to small core deployment • Flow-based architecture delivers granular visibility and control over users, services and applications increasing security and ensuring consistent end-user experience • Reliability/Availability features enable advanced bandwidth management and allocation for demanding applications	• Cost effective modular switch with line rate triple speed interfaces and 10GbE uplinks • Flexible low port increments (24 ports), PoE, L3 features and flow-based switching • Automatically identifies and provisions Unified Communications devices • Competes favorably with Cisco Catalyst 4500 and HP ProCurve 5400
A/B/C-Series Flexible Gigabit Ethernet Stackable Edge Switches 	• Up to 1 Tbps of switching dedicated to stacking, line-rate switching and routing • Up to 384 user ports in a single stack • Multiple high-availability features • Automated deployment capabilities for VoIP services and clients • High-power PoE and IPv6 routing support	• A range of stackable switch platforms offering entry level layer 2 switching (A-Series) up to 10 Gigabit Ethernet connectivity (B/C-Series) and IPv6 support (C-Series) to meet diverse and evolving business needs • Granular traffic visibility and control ensure quality of service for unified voice/video/data communications • High-availability stacking design and low TCO via simplified stack management and a lifetime warranty	• Stackable approach of A/B/C-Series provides investment protection and the ability for customers to incrementally add functionality or bandwidth when needed • Robust stacking design maximizes reliability and availability while simplifying management • Competes favorably with Cisco Catalyst 2960, 2960-S, 2975, 3560, 3560-X, 3750-E, 3750-X and HP ProCurve 2500/2600/2800/2900/3400/3500
D-Series Gigabit Ethernet Workgroup L2 Switch with Optional Policy Support 	• 12-port small form factor 10/100/1000 switch quiet enough for conference rooms and classrooms • Advanced QoS for voice/video • PoE and redundant power options • 17.86 Mpps and 24 Gbps capacity	• Cost-effective small form factor edge switch with robust enterprise-class features • Granular traffic visibility and control ensure quality of service for unified voice/video/data communications • Multiple mounting options and extended operating temperature range provide industry-leading deployment flexibility • Lifetime warranty	• Unique quiet and temperature-tolerant design reduces cooling costs and enables placement in locations that lack adequate cooling or ventilation • Wide range of mounting options including top of table, under-table, rack-mount, on the wall (with optional lockbox) • Competitive offerings are SOHO-focused and lack enterprise-class functionality, reliability, and security • Competes favorably with Cisco 2960 fan-less model and HP ProCurve 2610
G-Series Policy-based 10GbE Modular L2/L3/L4 Edge Switch 	• Versatile edge switch with modular 10 Gigabit XFP, Gigabit SFP, and 10/100/1000 PoE IOMs with support for up to 96 ports on a single switch • Multi-layer switching and full L3 routing with IPv6 • High availability and high density PoE • 214 Mpps and 384 Gbps capacity	• Modularity and extensive expansion options provide lower entry cost and investment protection for changing business needs • Granular traffic visibility and control ensure quality of service for unified voice/video/data communications • Extensive high-availability features and built-in security provide unrivalled reliability and business continuity • Lifetime warranty	• Combines the small size and cost-effectiveness of a stackable switch with the modularity of a chassis-based switch to provide a very flexible and scalable network edge solution • Provides high density Power over Ethernet (PoE) with granular power management and full redundancy • Competes favorably with Cisco Catalyst 3750-E/3750-X and HP ProCurve 5300/5400

There is nothing more important than our customers.

Enterasys Product	Product Features	Business Benefits	Unique Selling Points
Edge			
Enterasys Wireless High-performance, Enterprise-class WLANs Access Points and Controllers 	• Supports 802.11a/b/g/n • Provides full 802.11n functionality using current 802.3af PoE infrastructure • Integrated wireless intrusion prevention/detection functionality • Indoor/outdoor/industrial wireless applications • Optimized for enterprise wide voice, video, and data applications • Intelligent access points enable private and public cloud deployment models as well as self-managed and managed wireless services operational models	• Flexible, solutions-oriented architecture allows definition of traffic handling behavior on a per-application basis for optimal performance, quality of service, and reliability • Increases mobile worker productivity while lowering deployment and management cost/complexity • Integrated wired/wireless management and security with anytime, anywhere network-wide visibility and control, optimal network utilization and automated response to wireless threats	• Recognized industry leadership for providing full 802.11n functionality using today's standard 802.3af PoE infrastructures, enabling cost savings and easier migration to 802.11n • Integrated wireless intrusion prevention (WIPS) protects against next-generation threats • APs provide simultaneous operation as AP and sensor, driving operational efficiencies and reducing costs • Competes favorably with Cisco Aironet and Aruba Networks
Security			
Network Access Control (NAC) Identity-based NAC with IPS and SIEM Integration 	• Open, standards-based in-line, out-of-band appliances and out-of-band virtual appliance • Supports multi-vendor edge switches in both wired and wireless environments • Managed guest access control with sponsorship • Full NAC functionality for both pre- and post-connect modes	• Protects corporate data by proactively preventing unauthorized users, compromised endpoints, and other vulnerable systems from accessing the network • Enables users to self-remediate and re-attempt access without help desk involvement • Works with third-party and Enterasys switches, routers and wireless access points to enable maximum leverage of existing infrastructure and expertise • Enables strong security with granular access control based on user, device, time, location and authentication type	• Includes automated guest access control • Investment protection via wide interoperability with third party switches, assessment servers, authentication servers, and software agents • Provides continuous and persistent monitoring/enforcement across all key NAC functions: detection, authentication, assessment, authorization, and remediation • Competes favorably with Cisco NAC Appliance
IPS and SIEM Patented Distributed Intrusion Prevention and Security Information & Event Management 	• Award-winning network- and host-based intrusion prevention • Integrated support for signature matching, protocol decode, behavioral analysis, and anomaly detection • High visibility with real-time reporting and historical forensics • Patented Distributed Intrusion Prevention blocks attackers at the source physical port	• Automatically identifies and responds to threats in real-time across multi-vendor wired and wireless networks to protect high-value assets • Ensures confidentiality, integrity, and availability of business-critical resources at leading price/performance points • Delivers actionable information from high volumes of network and security event logs to provide efficiency for security management operations and compliance reporting	• Goes beyond typical IPS functionality by locating, containing, and removing the source of the attack from the network • Provides behavioral analysis and a unified real-time view of the threat landscape to automate detection, isolation, and remediation • Competes favorably with Cisco IDS/IPS sensors and ArcSight an HP Company
Management			
Network Management System (NMS) Suite of network management applications 	• Centralized visibility and granular control of enterprise wired and wireless network resources • Easy to use graphical web-based interface for streamlined network analysis, problem solving, help desk visibility and reporting • Automatic detection and service provisioning for any user, application or IP node • Integration with other IT applications and management for third party devices • Anytime, anywhere management from popular mobile devices	• Manages more with less – reduces network cost of ownership and operations • Maximizes the value of Enterasys networking solutions and assures that network operations are aligned with the business, operationally efficient and secure • Provides the fastest response times with anytime, anywhere troubleshooting • Enables easy policy enforcement network-wide for QoS, bandwidth, etc. ensuring the availability of today's bandwidth intensive applications	• Unified wired/wireless management reduces tool complexity • Highly automated capabilities increase efficiency, enabling IT staff to avoid time-consuming manual switch-by-switch configuration tasks • Unique end system awareness and granularity that reaches beyond ports and VLANs down to individual users, applications, and protocols • Streamlined workflows with open API that integrate with other IT applications

Contact Us

For more information, call Enterasys Networks toll free at 1-877-801-7082, or +1-978-684-1000 and visit us on the Web at enterasys.com

Thought Leadership
Patented Innovation

© 2011 Enterasys Networks, Inc. All rights reserved. Enterasys Networks reserves the right to change specifications without notice. Please contact your representative to confirm current specifications. Please visit http://www.enterasys.com/company/trademarks.aspx for trademark information.

06/11

enterasys® Secure Networks™

Delivering on our promises. On-time. On-budget.